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PTO/SB/31 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Docket Number (Optional)

2771-497 (7486)

## EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and Express Mailed under the provisions of 37 CFR 1.10.

*Candace White*  
Candace White

November 18, 2003  
Date

EL 996187715 US

Express Mail Label Number

In re Application of

STAUF, Gregory T., et al.

Application Number

09/681,609

Filed

May 8, 2001

For BARRIER STRUCTURES FOR ...

Art Unit  
2814

Examiner  
Thao, X. LE

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.

Pending claims 1-39 rejected in 5/19/2003 Final Rejection. Claim 27 was indicated to be prospectably allowable if re-written in independent form. The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$ 330.00

A Response was filed on 11/18/2003 re-writing claim 27 in independent form.

☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$

☐ A check in the amount of the fee is enclosed.

☒ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 08-3284. I have enclosed a duplicate copy of this sheet.

☐ A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

I am the

☐ applicant/inventor.

☐ assignee of record of the entire interest.  
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.  
(Form PTO/SB/96)

☒ attorney or agent of record.  
Registration number 28,021

☐ attorney or agent acting under 37 CFR 1.34(a).  
Registration number if acting under 37 CFR 1.34(a).

Signature

Steven J. Hultquist

Typed or printed name

(919) 419-9350

Telephone number

November 18, 2003

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

11/21/2003 JADD01 00000111 09681609

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AF/28000/1/CC



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: STAUF, Gregory T., et al.

Application No.: 09/681,609

Date Filed: May 8, 2001

Title: **BARRIER STRUCTURES FOR  
INTEGRATION OF HIGH K  
OXIDES WITH Cu AND Al  
ELECTRODES**

) Docket No.: 2771-497 (7486)

) Examiner: Thao, X. LE

) Art Group: 2814

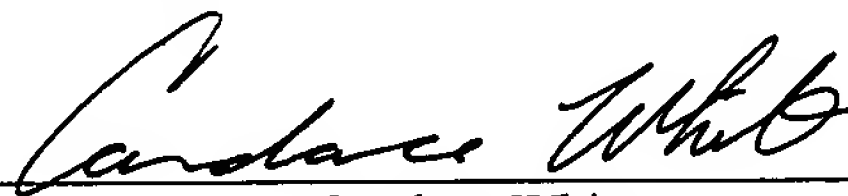
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**EXPRESS MAIL CERTIFICATE**

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Candace White

November 18, 2003

Date

EL 996187715 US

Express Mail Label Number

**NOTICE OF APPEAL IN U.S. PATENT APPLICATION NO. 09/681,609**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The enclosed Notice of Appeal for the above-identified U.S. patent application is being submitted herewith. A request for three (3) months extension of time has already been requested under separate document, and the extension fee specified under 37 CFR §1.17 (a)(3) was authorized to be charged to

Deposit Account No. 08-3284 in such prior document (Response to the May 19, 2003 Office Action, fax filed in the USPTO on November 18, 2003).

Enclosed is a Credit Card Payment Form authorizing payment of the appeal fee specified under 37 CFR §1.17(b) in the amount of \$330.00.

Respectfully submitted,



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Steven J. Hultquist  
Reg. No. 28,021  
Attorney for Applicants

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